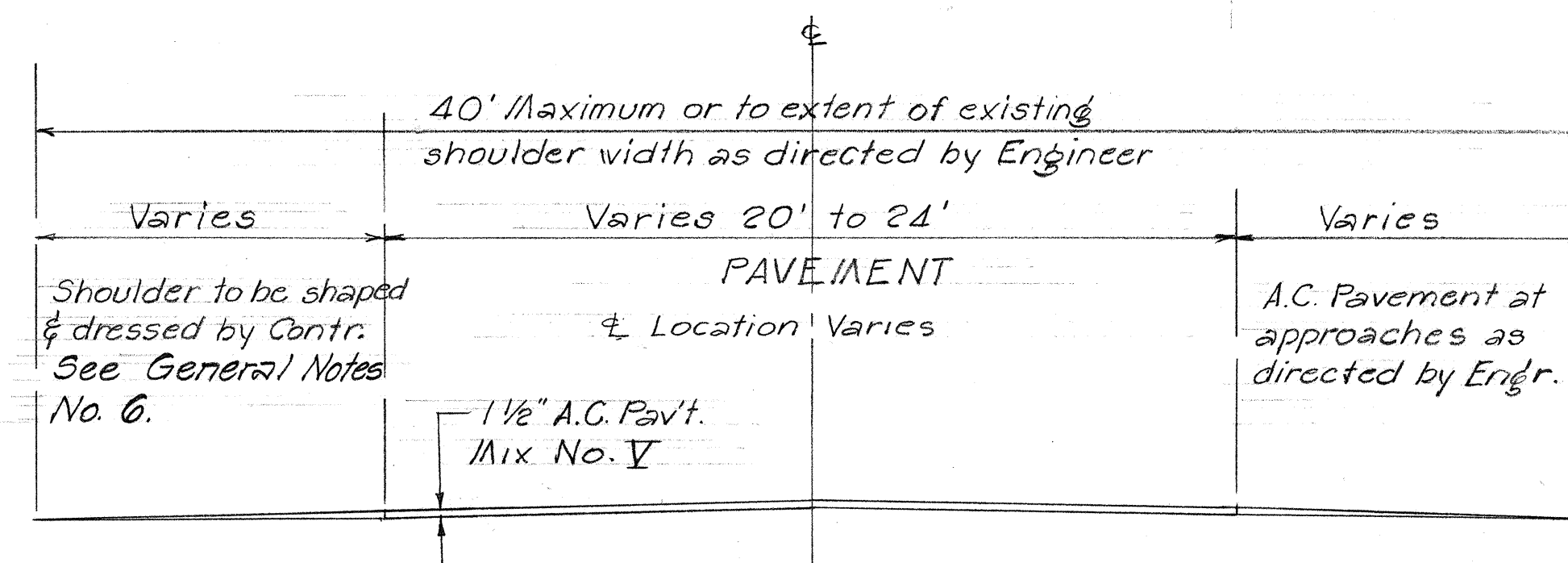
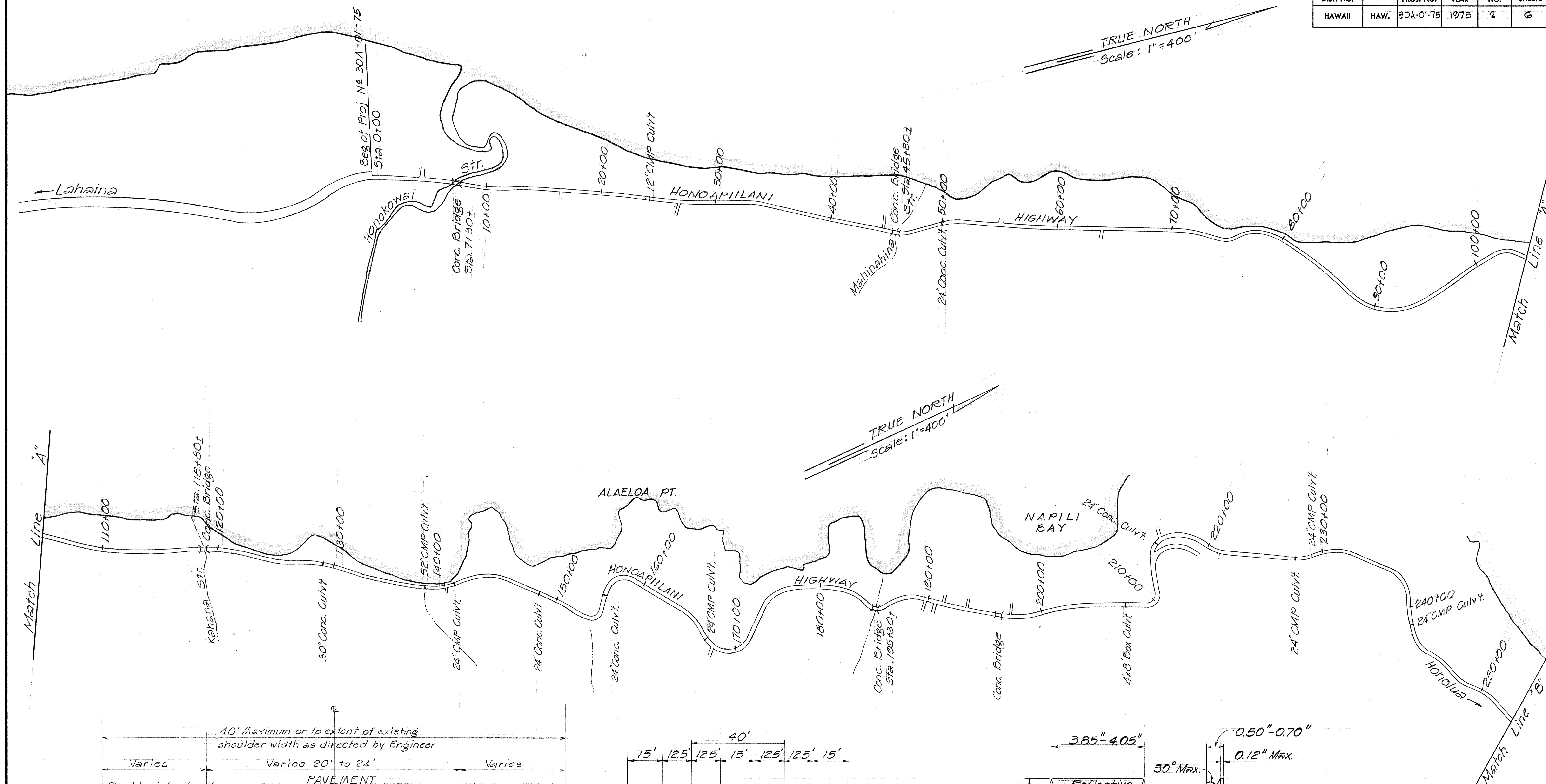
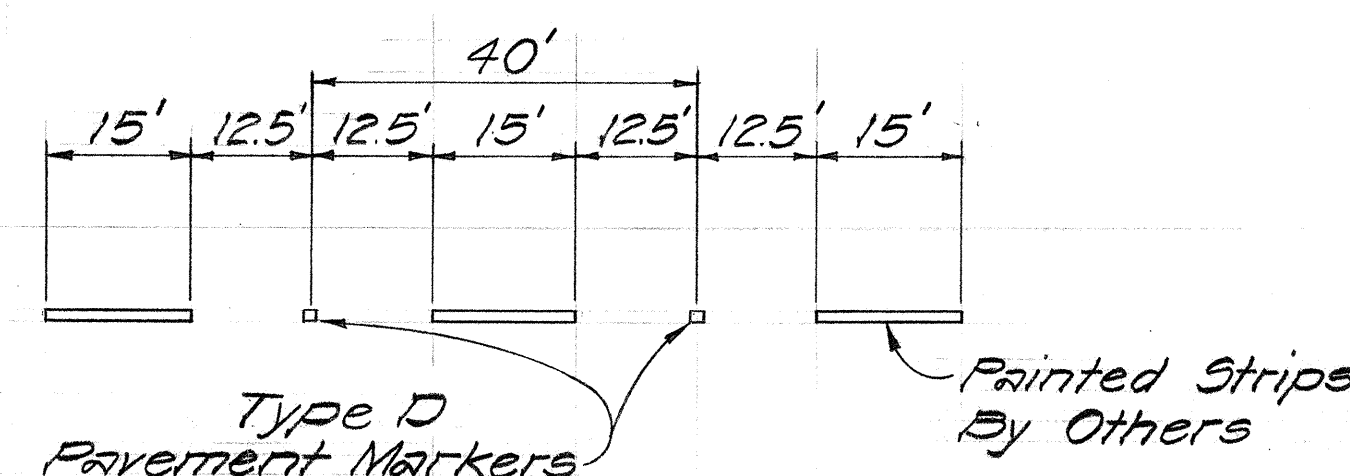


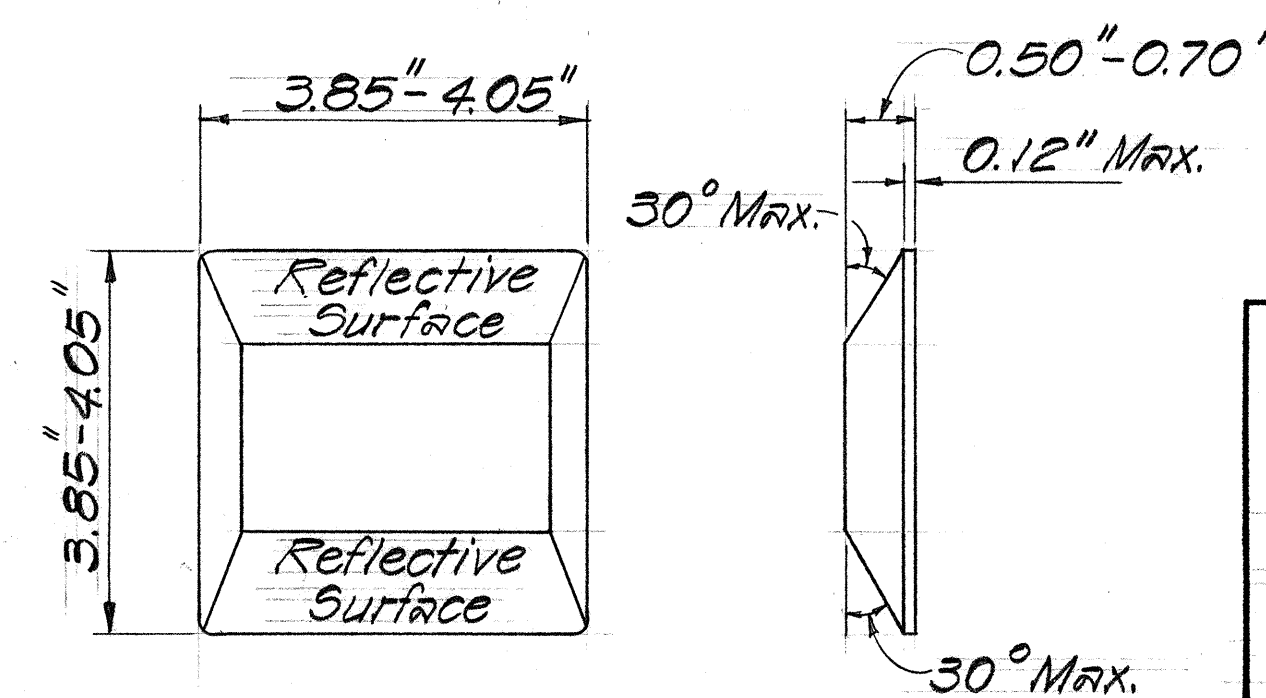
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-75	1975	2	6



TYPICAL SECTION
Scale: 1/4" = 1'-0"



PLAN OF TYPE D
PAVEMENT MARKERS
Not to Scale



TYPE D
TWO-WAY YELLOW REFLECTIVE MARKER
Not to Scale

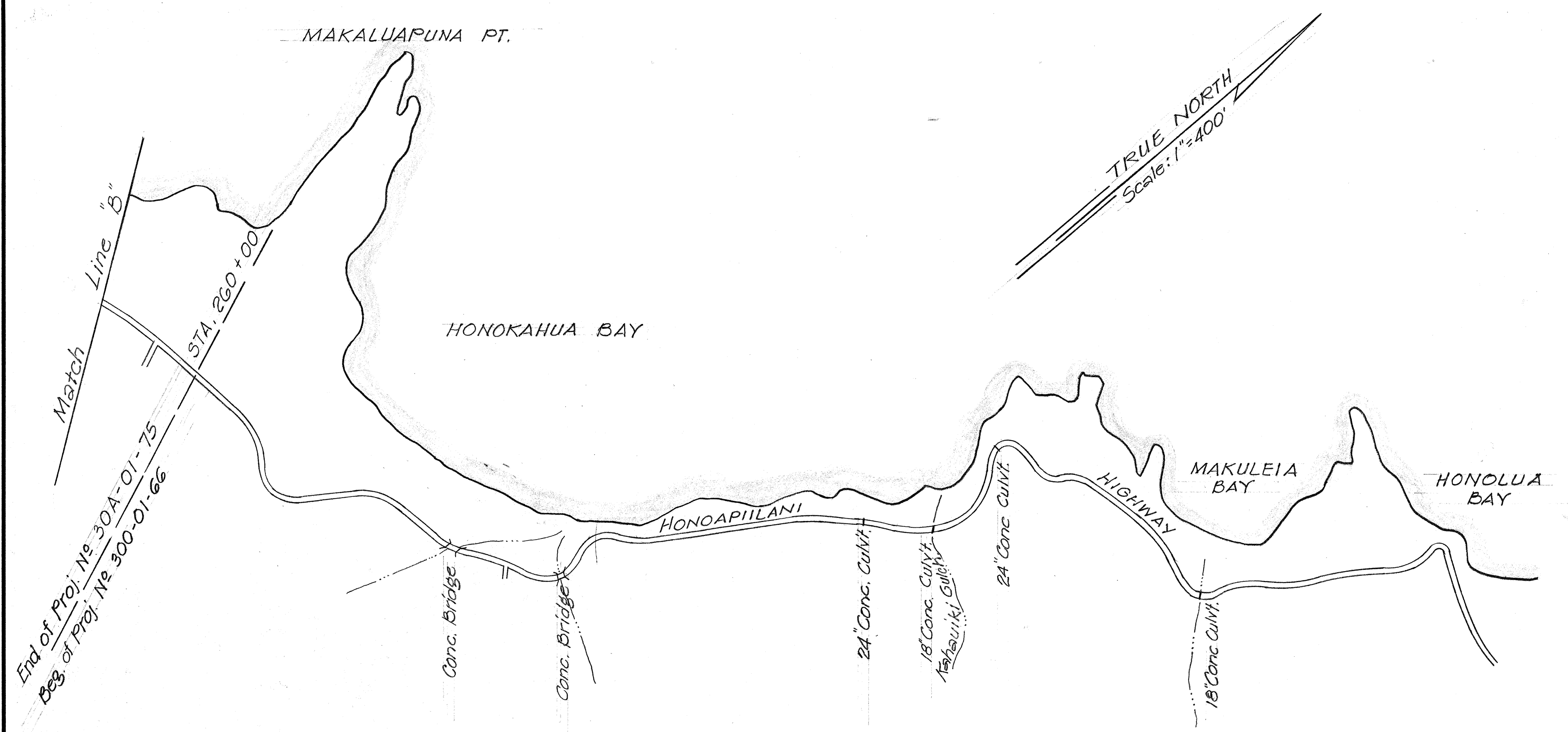
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HONOAPIILANI HIGHWAY
RESURFACING FROM
HONOKOWAI TO HONOLUA

Proj. No. 30A-01-75
Scale: As Shown. 8/21/74

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-75	1975	5	6



GENERAL NOTES:

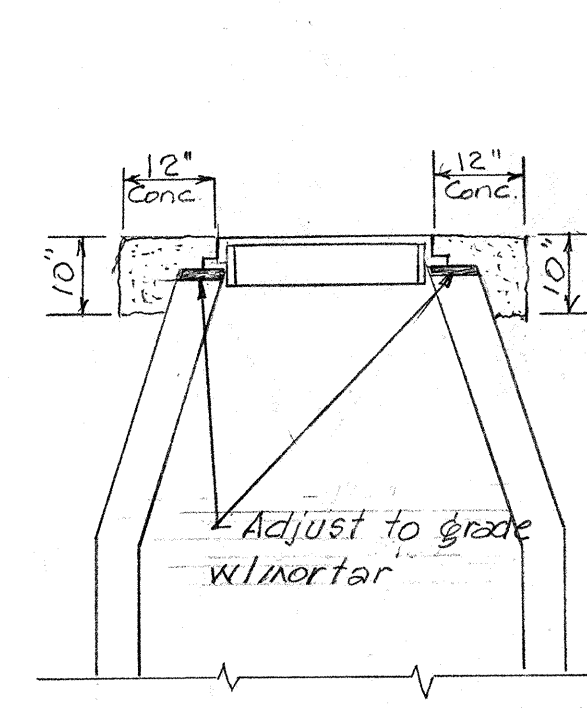
1. Prior to filling or resurfacing, the existing surface shall be cleaned as described in Section 310 of the Standard Specifications. Payment incidental to A.C. Pavement.
2. All holes, cracks and large depressions shall be filled and compacted with A.C. pavement prior to resurfacing. Payment incidental to A.C. Pavement.
3. In general, the A.C. pavement overlay thickness shall be 1-1/2 in. unless otherwise directed by the Engineer.
4. Frames and covers for at grade access to utilities, whether exposed or previously covered by resurfacing or patching, shall be adjusted to new finish grade as required by the Engineer, and will be paid for under Item No. 604.401 and 604.455.
5. Smooth riding transitions shall be provided at the beginning and end of the project and at all connecting driveways and streets, as required by the Engineer.
6. The shoulders shall be shaped by excavating, filling, grading, watering and rolling as directed by the Engineer. Dressing of the shoulder area shall be with material approved by the Engineer. Only work ordered by the Engineer shall be performed and will be paid for on a force account basis under Item 645.01 and in accordance with the provisions of Subsection 109.04 Extra and Force Account Work.
7. Centerline, crosswalks and all other painted pavement markings shall be done by others.
8. Location of regulatory and warning signs and reflector markers shall be staked out by the Engineer.
9. The Contractors attention is directed to Sub-section 104.04 of the Special Provisions concerning maintenance of traffic flow.
10. Existing substandard regulatory and warning signs and markers with posts shall be removed as directed by the Engineer and delivered to the Highways Division maintenance baseyard.

* 11. Item No. 621.51 and 621.50 to be furnished and delivered by Contractor under Contract Change Order No. 2 to be installed by State Forces.

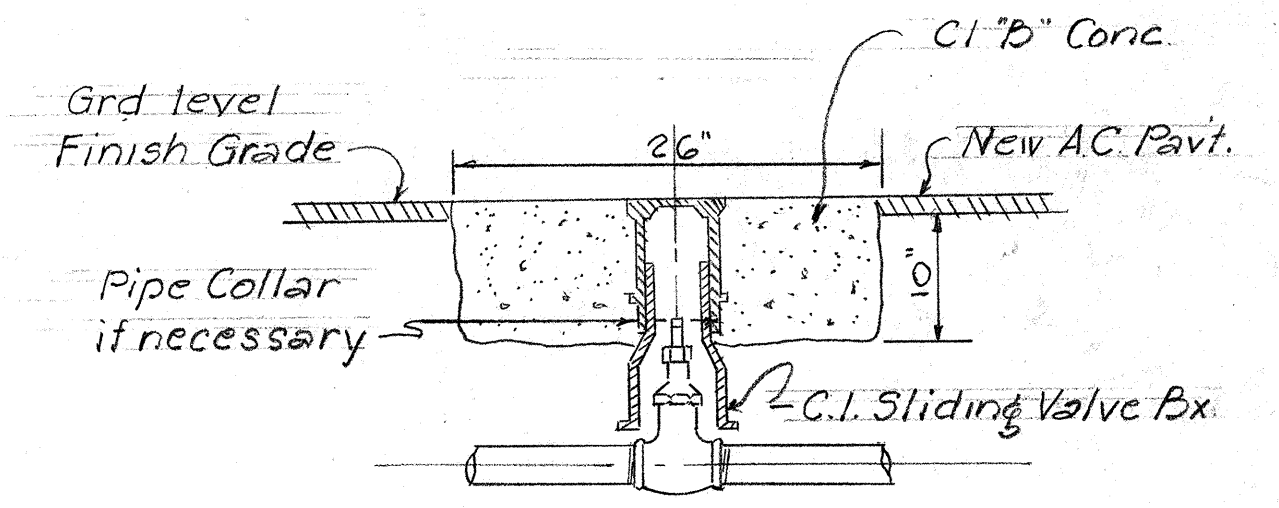
ITEM No. 621.41 REFLECTOR MARKER WITH POST		
APPROXIMATE STATIONS	QUANTITY	
	R/M-1 (Clear) w/ Post	R/M-3 (AMBER) w/ Post
G + 50 L & R (Honokowai Str Bridge)		2
49 + 50 L & R (24" Culv't.)		2
73 + 50 L to 75 + 30 L	11	
118 + 00 R	3	
118 + 25 L & R (Kahananui Str.)		2
118 + 50 L	3	
138 + 00 L & R		2
155 + 50 L to 157 + 00 L	4	
168 + 00 L & R		2
187 + 00 L & R		2
207 + 80 L & R		2
214 + 25 L & R		2
228 + 00 L & R		2
230 + 00 L & R		2
TOTAL	21	20

* ITEM No. 621.51 REGULATORY AND WARNING SIGN WITH POST												
APPROXIMATE LOCATION	R2-1(20) 24"x30"	R2-1(30) 24"x30"	R2-1(35) 24"x30"	R2-5b(20) 24"x30"	W1-2R 30"x30"	W1-2L 30"x30"	W1-3L 30"x30"	W1-4L 30"x30"	W1-5R 30"x30"	W1-5L 30"x30"	W2-3R 30"x30"	
2 + 00 L								1				
3 + 50 R				1								
7 + 50 R	1											
8 + 00 L		1										
27 + 50 R		1										
29 + 50 L	1											
33 + 00 L				1								
42 + 00 R								1				
52 + 00 L								1				
69 + 40 R									1			
97 + 00 L										1		
100 + 75 R					1							
107 + 00 L						1						
110 + 00 R		1										
136 + 00 R								1				
146 + 00 L								1				
146 + 50 L		1										
151 + 00 R							1					
161 + 00 L							1					
163 + 00 R								1				
180 + 00 L								1				
206 + 50 R							1					
211 + 50 R											1	
218 + 00 L						1						
221 + 00 R			1									
221 + 00 L		1										
255 + 00 L			1									
TOTAL	2	5	2	2	1	1	4	7	1	1	1	27

APPROXIMATE STATIONS	ITEM No. 604.401 ADJUSTING INH FRAME & COVER	ITEM No. 604.455 ADJUSTING V.B. FRAME & COVER
35 + 30 ± 18 + 00 R		1
129 + 85 R		1
130 + 10 R		1
141 + 20 L	1	
161 + 60 R		1
170 + 25 R		1
171 + 30 R	1	
174 + 25 ±		1
190 + 20 R		1
191 + 00 R	1	
191 + 30 L		1
191 + 45 L		1
TOTAL	3	9.5



ADJUSTED MANHOLE
Scale: 1/2" = 1'-0"



ADJUSTED WATER VALVE BOX

* ITEM No. 621.50 REGULATORY & WARNING SIGN	
APPROXIMATE STATIONS	W13-1 (20) 18" x 18"
151 + 00 R	1
161 + 00 L	1
206 + 50 R	1
218 + 00 L	1
TOTAL	4

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HONOAPIILANI HIGHWAY
RESURFACING FROM
HONOKOWAI TO HONOLUA
Proj. No. 30A-01-75
Scale: As Shown

8/21/74
SHEET No. 2 OF 2 SHEETS

DATE: _____
DESIGNED BY: _____
CHECKED BY: _____
DRAWN BY: _____
NOTED BY: _____
ORIGINAL PLAN: _____
NO. _____